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UNITED STATES DEPARTMENT OF AGRICULTURE

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DIVISION OF AGRICULTURAL INSTRUCTION.

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TEXTS AND REFERENCES FOR SECONDARY SCHOOLS-\* APR 6

11 . 1. 1. 4.4 LABORATORY MANUALS IN AGRICULTURE.

The following is a list of laboratory manuals in agriculture which may be useful to teachers of agriculture. The list does not pretend to be exhaustive or complete but merely suggestive.

Anthony, E. L.

Dairy Laboratory Manual and Note Book. Philadelphia: J. B. Lippincott Co., 1914.

Collins, J. L. 1918

Babcock, E. B., and Genetics Laboratory Manual. New York: McGraw-Hill Book Co.,

Barker, P. B., and Young, H. J.

A Manual of Soil Physics. Boston: Ginn and Co., 1915. A Access Acces

Burgess, P. S. Laboratory Manual of Soil Bacteriology. Easton, Pa.: Chemical Pub. Co., 1916.

Call, L. E., and

A Laboratory Manual of Agriculture for Secondary Schools.

Schafer, E. G. New York: The Macmillan Co., 1912.

Cruess; W. V., and Laboratory Manual in Fruit and Vegetable Products. New York:

Christie, A. W. McGraw-Hill Book Co., 1922.

Dadisman, S. H. Exercises in Agriculture. Chicago: Lyons and Carnahan Co.,

Davis, B. M.

1916. School and Home Exercises in Elementary Agriculture. Columbus.

Eastman, J. F., and Davis, K. C. Farr, C. C.

Ohio: The Dobson-Evans Co., 1914. Soils Laboratory Manual and Note Book. Philadelphia: J. B. Lippincott Co., 1915.

Laboratory Manual in Field Crops. New York: The Macmillan Co., 1918.

Fred, E. B.

A Laboratory Manual of Soil Bacteriology: Philadelphia: W. B. Saunders Co., 1916.

Gehrs, J. H., and James, J. A. Giltner, Ward

One Hundred Exercises in Agriculture. New York: The Macmillan . Co., 1916.

Hood, G. W. Hopkins, C. G., and Laboratory Manual in General Microbiology. 2 ed. New York: John Wiley and Sons, 1921.

Pettit, J. H. Hopt, Erwin, and Spafford, R. R. Howe, C. B.

Laboratory Manual of Horticulture. Boston: Ginn and Co., 1915. Soil Fertility Laboratory Manual. Boston: Ginn and Co., 1910.

Iyins, L. S., and Merrill, F. A.

Laboratory Exercises in the Principles of Agriculture. Chicago: W. M. Welch Manufacturing Co., 1914.

Larsen, C.

Agricultural Drafting Problems. New York: John Wiley and Sons, 1914.

Practical Lessons in Agriculture. New York: American Book Co., 1915. Exercises in Farm Dairying. New York: John Wiley and Sons,

Iathrop, F. W.

Laboratory Manual of Farm Crops. Philadelphia: J. B.

Levison, J. J.

Lippincott Co., 1920. Studies of Trees. New York: John Viley and Sons, 1916.

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Lewis, H. R.

Livingston, Geo., and Stemple, F.W. Martin, G. L. McCall. A. G.

McCall, A. G.

Melick, C. W.
Mosier, J. G., and
Gustafson, A. F.
Quear, C. L.
Quear, C. L.

Reed, H. S. Ross, H. E. Russell, H. L. and Hastings, E. G. Schmidt, G. A.

Sell, E. S.

Sharpe, R. W.

Stevenson, W. H.,
and Schaub, I. O.
Warren, G. F., and
Livermore, K. C.
Waters, H. J., and
Eliff, J. D.
Whiting, A. L.

Wiley, H. W.

Wirt, F. A.

Poultry Laboratory Manual. Philadelphia: J. B. Lippincott Co., 1918.

Laboratory Manual of Cereals and Forage Crops. Columbus, Ohio: R. G. Adams and Co., 1915.

Dairy Laboratory Guide. St. Paul, Minn.: Webb Pub. Co., 1913. Field and Laboratory Studies of Crops. New York: John Wiley and Sons. 1916.

Field and Laboratory Studies of Soils. New York: John Wiley and Sons, 1915.

Dairy Iaboratory Guide. New York: D. Van Nostrand Co., 1907. Soil Physics Iaboratory Manual. Boston: Ginn and Co., 1912.

Experiments in Soils. Muncie, Ind.: Author, 1915. Sixty-two Experiments in Crops. Muncie, Ind.: Industrial School Service, 1916.

A Manual of Bacteriology. Boston: Ginn and Co., 1918.

A Dairy Laboratory Guide. New York: Orange Judd Co., 1914.

Experimental Dairy Bacteriology. Boston: Ginn and Co., 1917.

Laboratory, Field and Project Guide to Agriculture. New York: D. Appleton and Co., 1920.

Agricultural Laboratory Manual: Soils, Boston: Ginn and Co., 1915.

A Laboratory Manual in Biology. New York: American Book Co., 1911.

Soil Physics Laboratory Guide. New York: Orange Judd Co., 1905.

Laboratory Exercises in Farm Management. New York: The Macmillan Co., 1910.

Agricultural Laboratory Exercises and Home Projects Adapted to Secondary Schools. Boston: Ginn and Co., 1919.

Soil Biology Laboratory Manual. New York: John Wiley and Sons, 1917.

Principles and Practice of Agricultural Analysis. Easton, Pa.: Chemical Pub. Co., 1917.

A Laboratory Manual in Farm Machinery. New York: John Wiley and Sons, 1917.